Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016088.D
Acq On : 07 May 2020 13:02
Operator : JC/SP
Sample : L2543-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038RW150-200503

Quant Time: May 08 05:05:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	306217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	477815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	254210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	184873	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.76%			
35) Dibromofluoromethane	5.47	113	145465	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.52%			
50) Toluene-d8	8.70	98	620327	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
62) 4-Bromofluorobenzene	11.12	95	249430	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2579	0.685	ug/l	98
16) Acetone	2.42	43	3681	2.047	ug/l	95
31) Cyclohexane	5.55	56	1738	0.310	ug/l #	80
65) Chlorobenzene	10.12	112	36216	3.620	ug/l	96
73) Isopropylbenzene	11.00	105	78512	4.246	ug/l	100
78) n-propylbenzene	11.35	91	7110	0.331	ug/l	96
83) tert-Butylbenzene	11.76	119	96233	7.153	ug/l	99
85) sec-Butylbenzene	11.93	105	268107	14.759	ug/l #	56
91) 1,2-Dichlorobenzene	12.38	146	2250	0.273	ug/l #	76

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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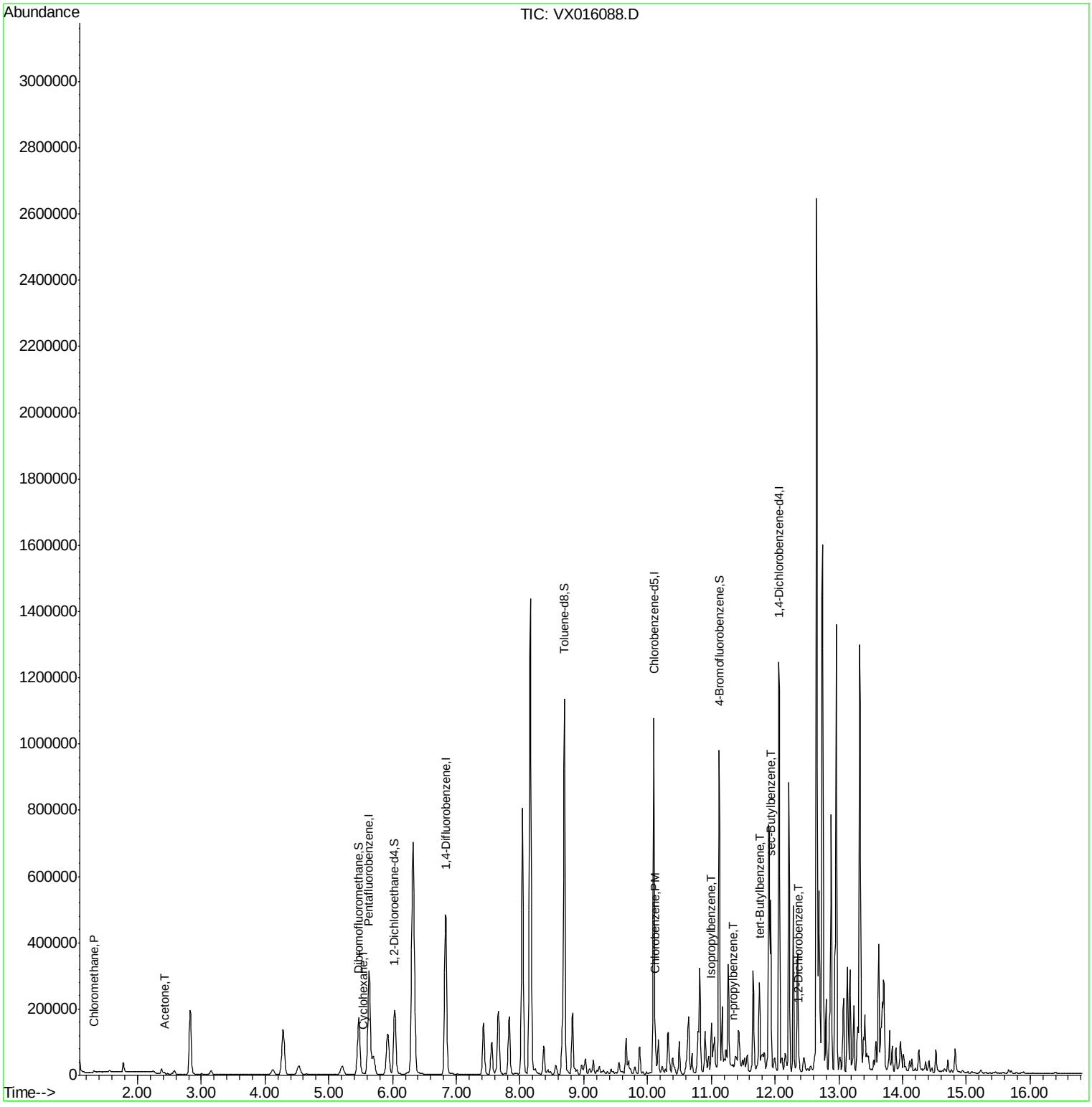
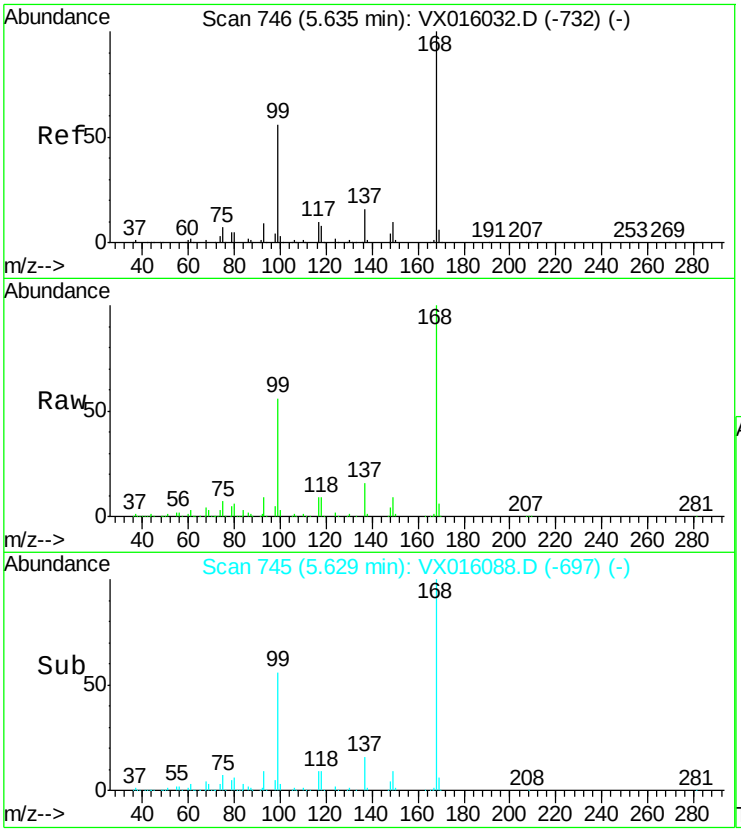


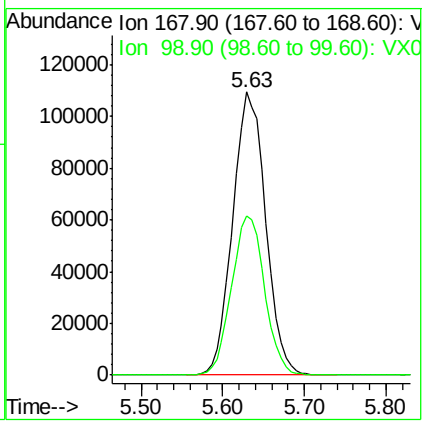


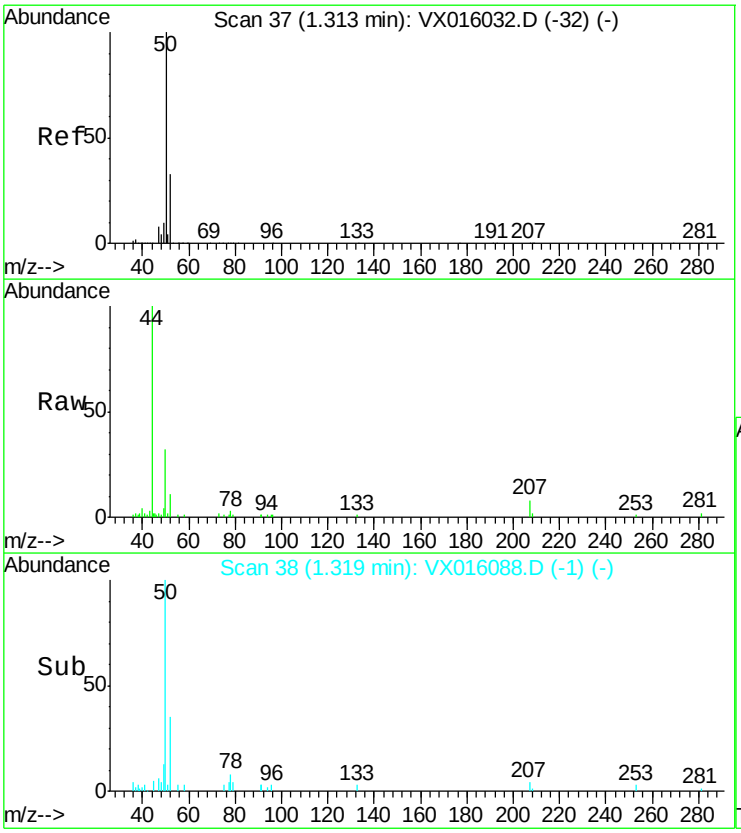
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tgt Ion:168 Resp: 306217

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.0	67.4

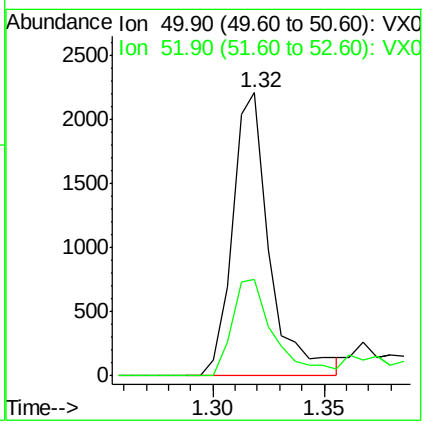


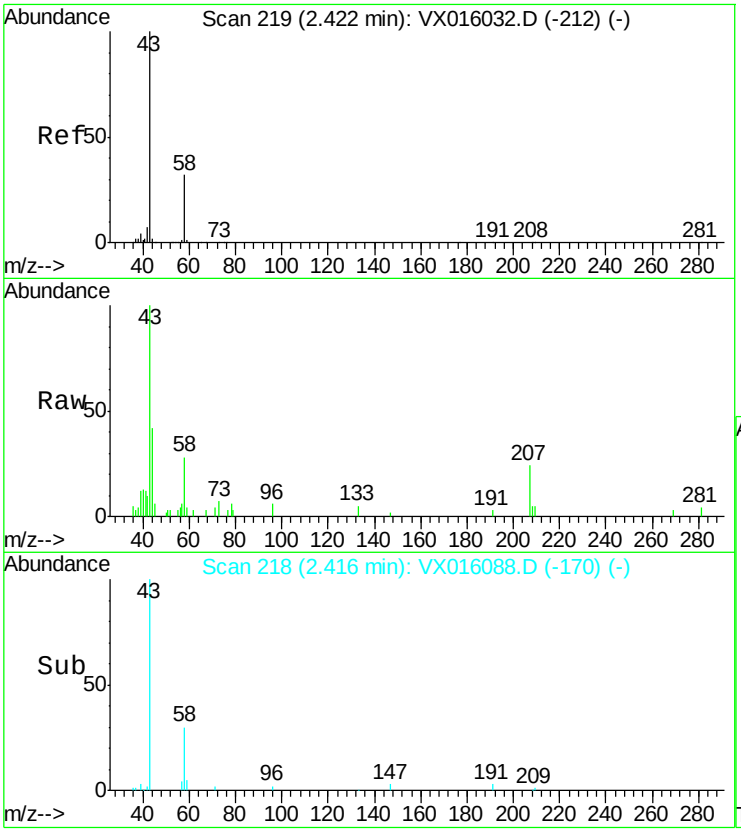


#3
Chloromethane
Concen: 0.685 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 50 Resp: 2579

Ion	Ratio	Lower	Upper
50	100		
52	33.9	26.1	39.1



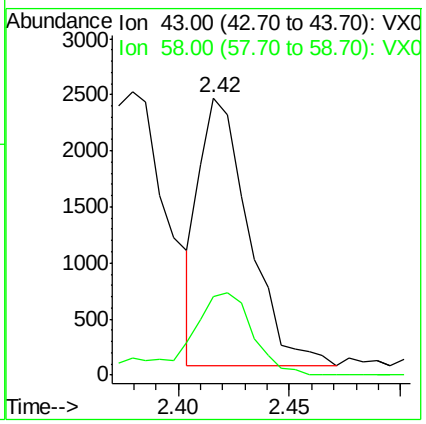


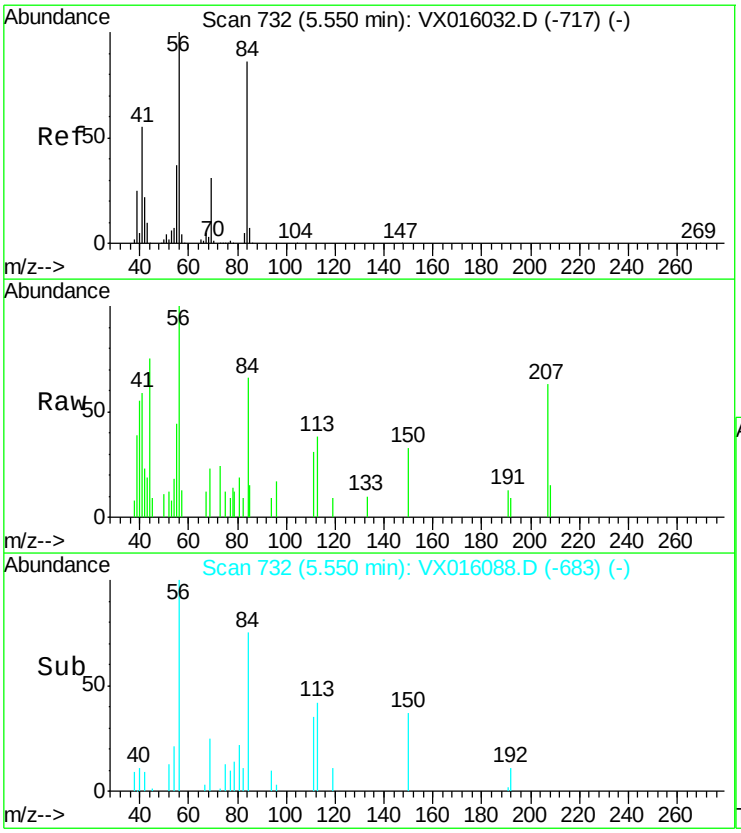
#16
Acetone
Concen: 2.047 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tgt Ion: 43 Resp: 3681

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.4	38.0

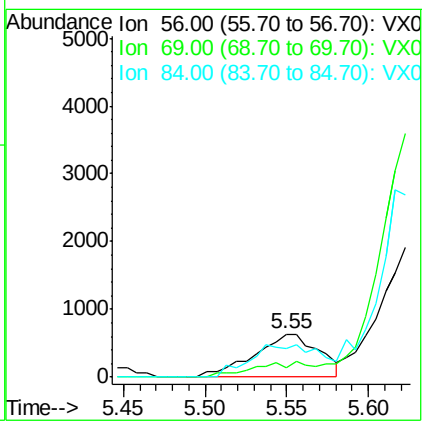


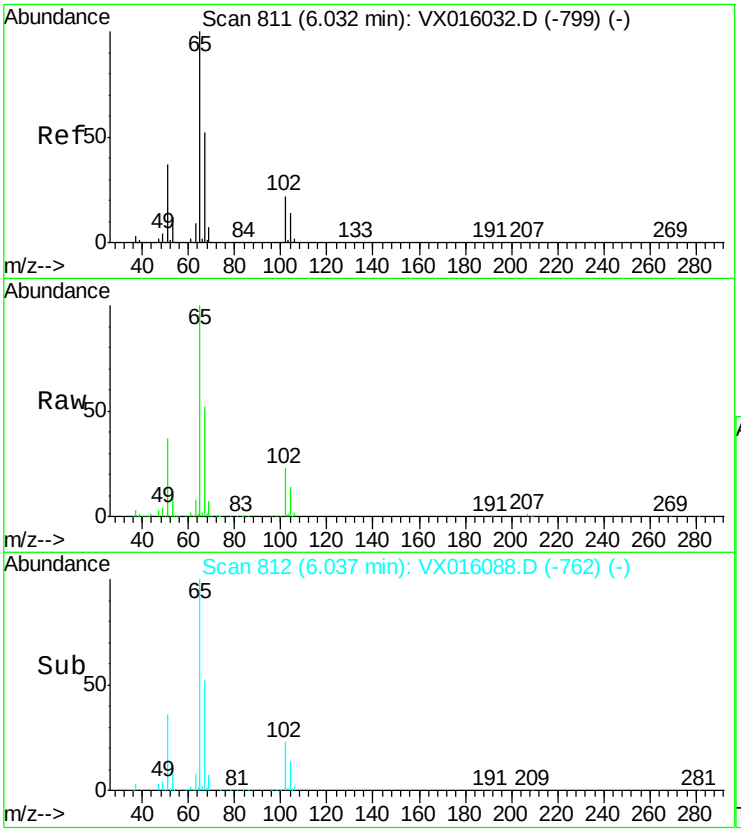


#31
Cyclohexane
Concen: 0.310 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 56 Resp: 1738

Ion	Ratio	Lower	Upper
56	100		
69	22.5	25.0	37.6#
84	66.4	69.0	103.6#



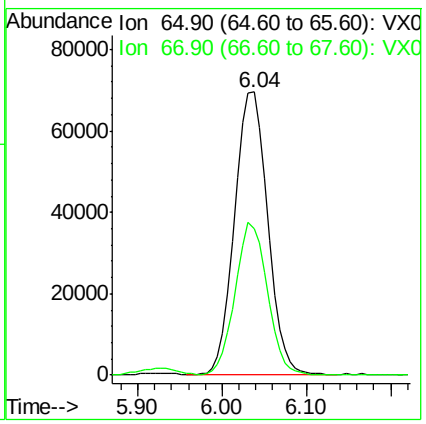


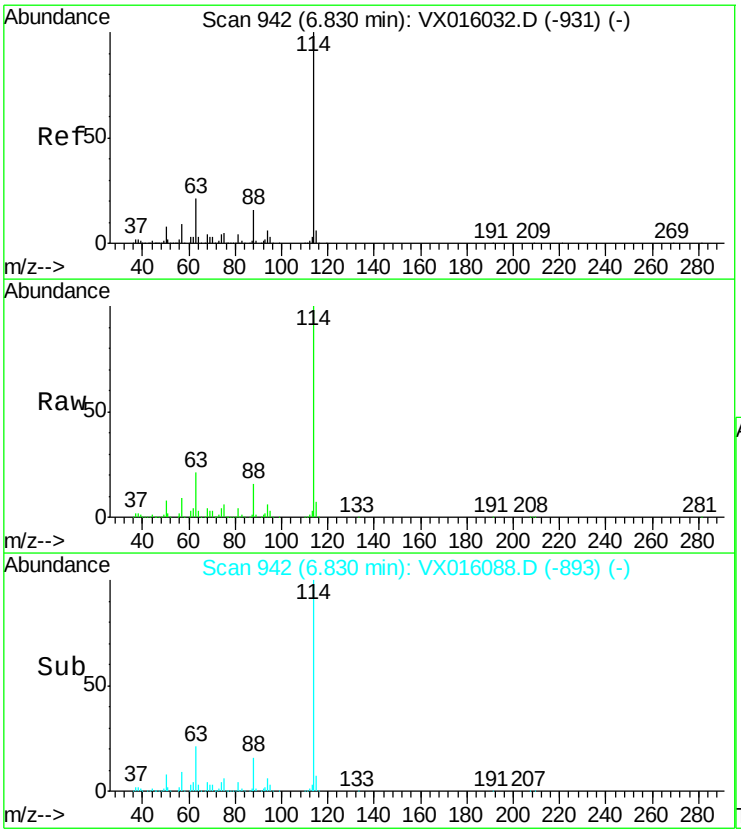
#33
1,2-Dichloroethane-d4
Concen: 45.880 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument : MSVOA_X
ClientSampleId : SS038RW150-200503

Tgt Ion: 65 Resp: 184873

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8

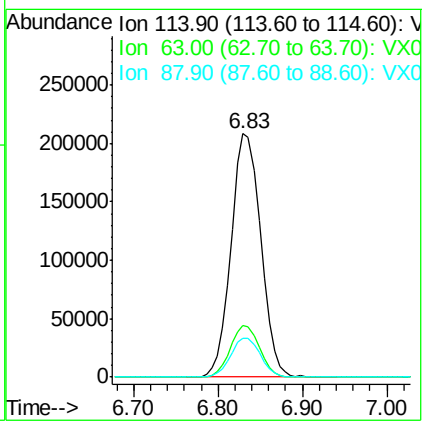


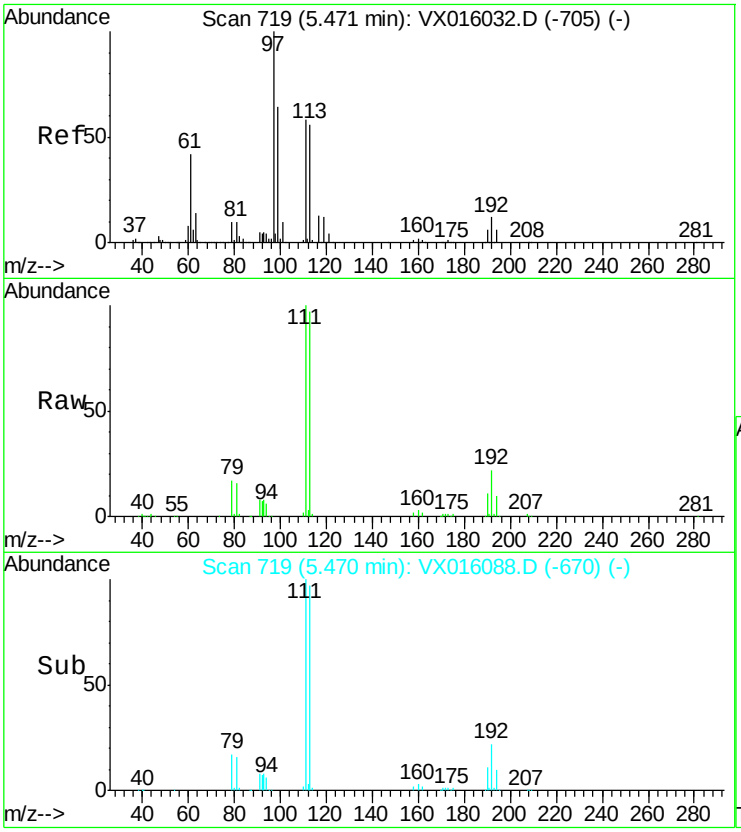


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion:114 Resp: 496373

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	15.8	0.0	31.4



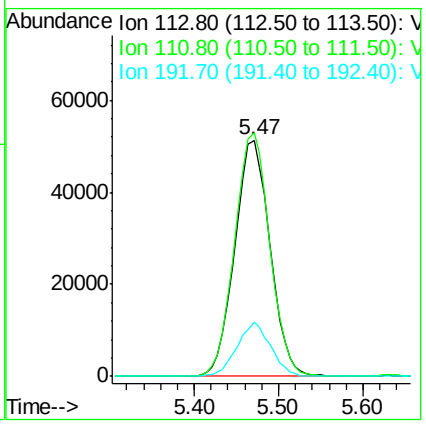


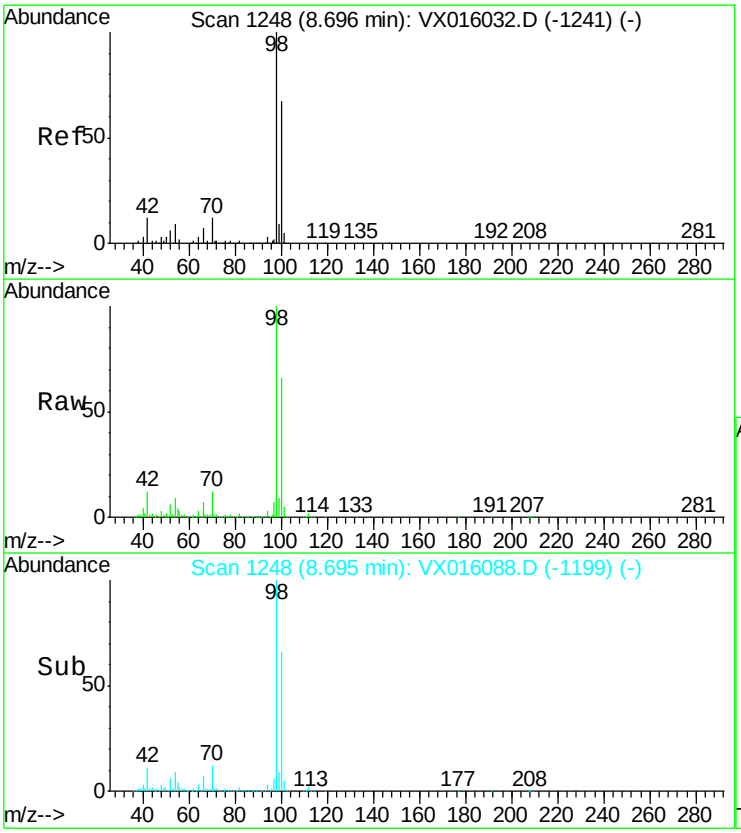
#35
Dibromofluoromethane
Concen: 46.257 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tgt Ion:113 Resp: 145465

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.8	17.0	25.4

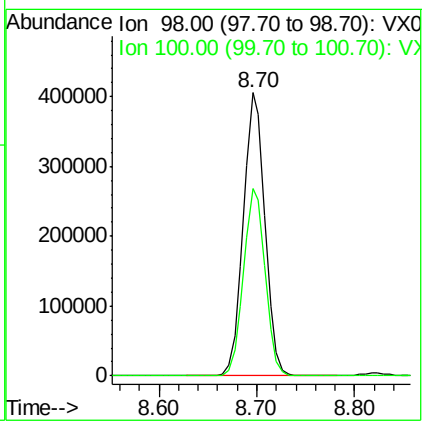


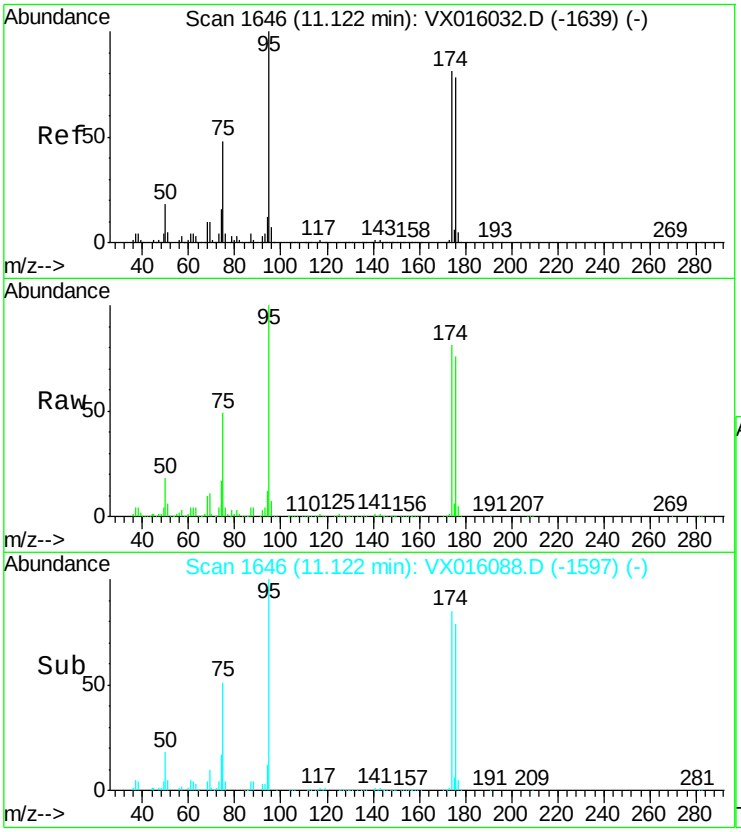


#50
Toluene-d8
Concen: 51.195 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 98 Resp: 620327

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.7	80.5



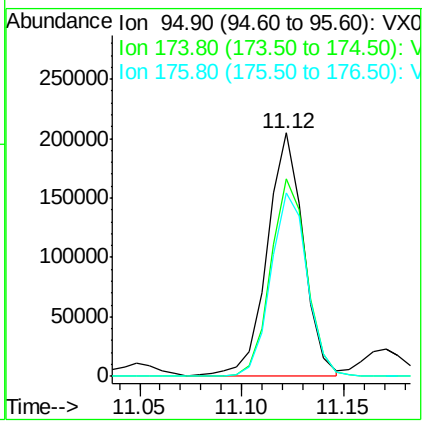


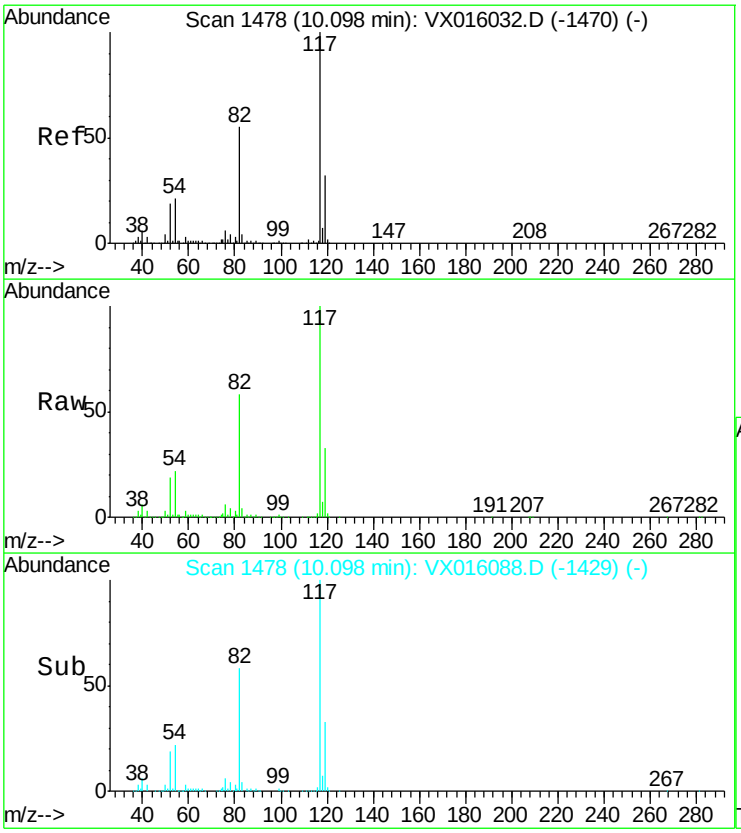
#62
4-Bromofluorobenzene
Concen: 54.122 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tgt Ion: 95 Resp: 249430

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	159.4
176	77.2	0.0	157.6

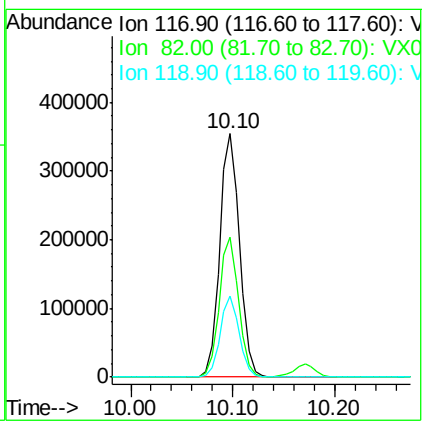


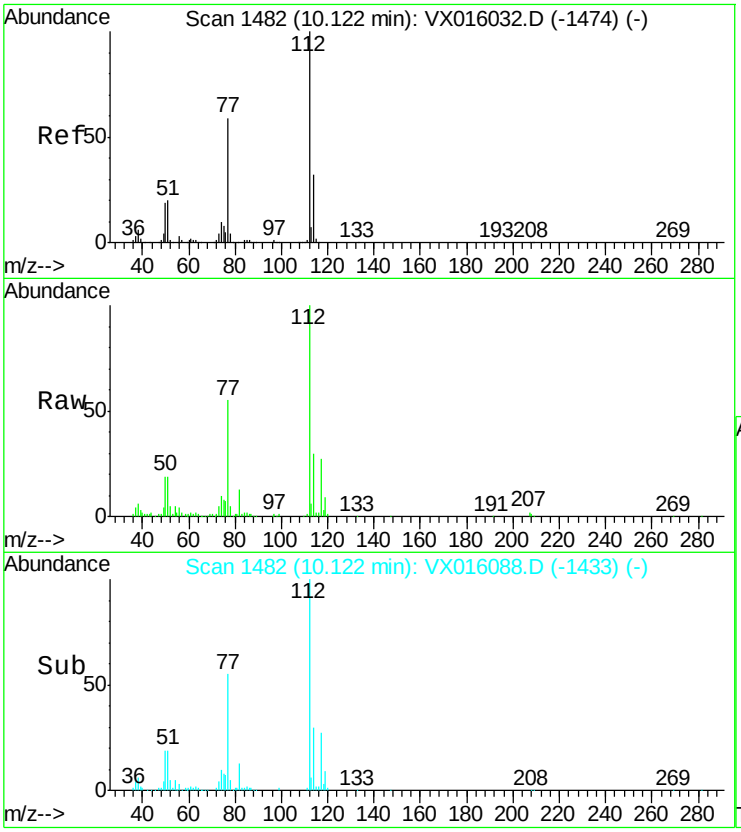


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion:117 Resp: 477815

Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.4	66.6
119	33.2	25.5	38.3



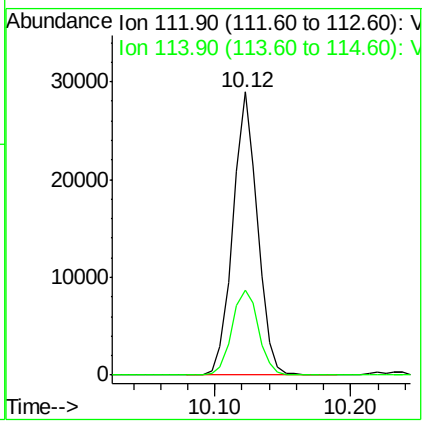


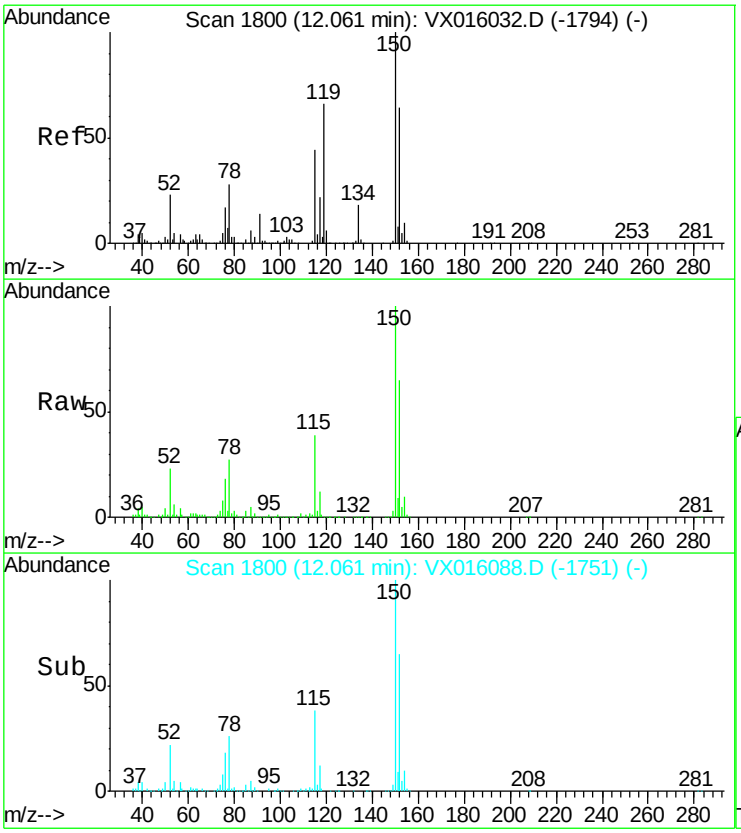
#65
Chlorobenzene
Concen: 3.620 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tgt Ion:112 Resp: 36216

Ion	Ratio	Lower	Upper
112	100		
114	29.9	25.7	38.5

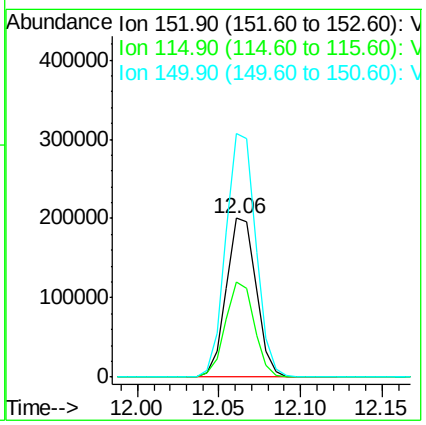


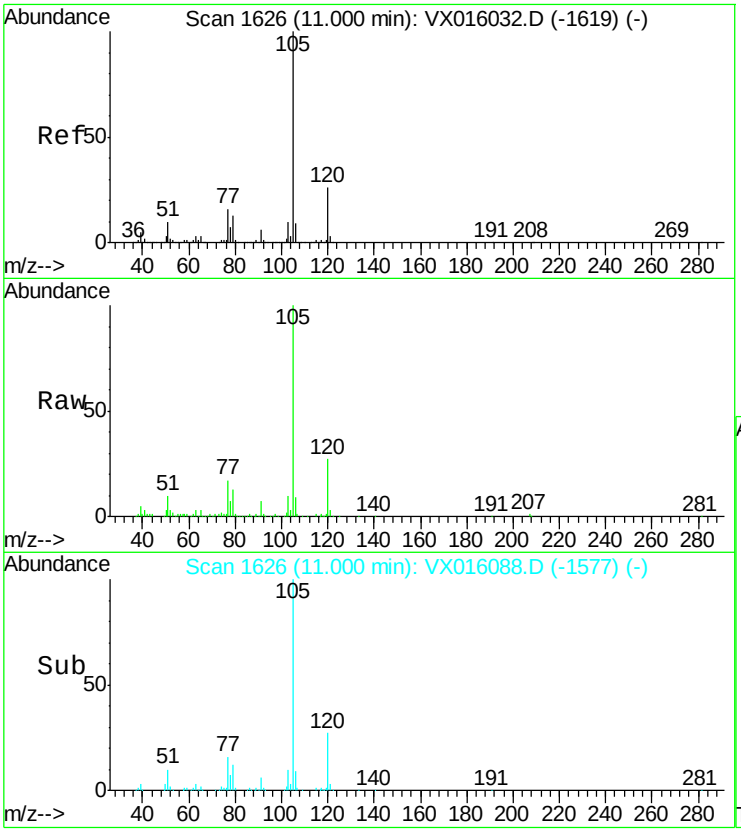


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion:152 Resp: 254210

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.3	124.1
150	154.6	0.0	352.2



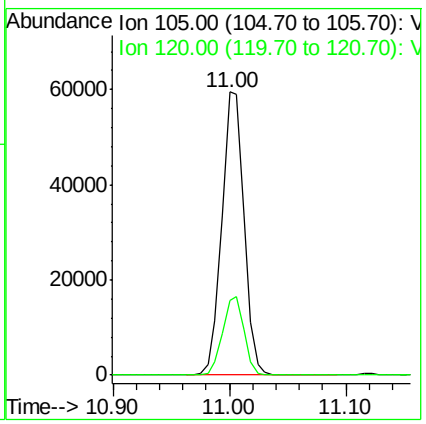


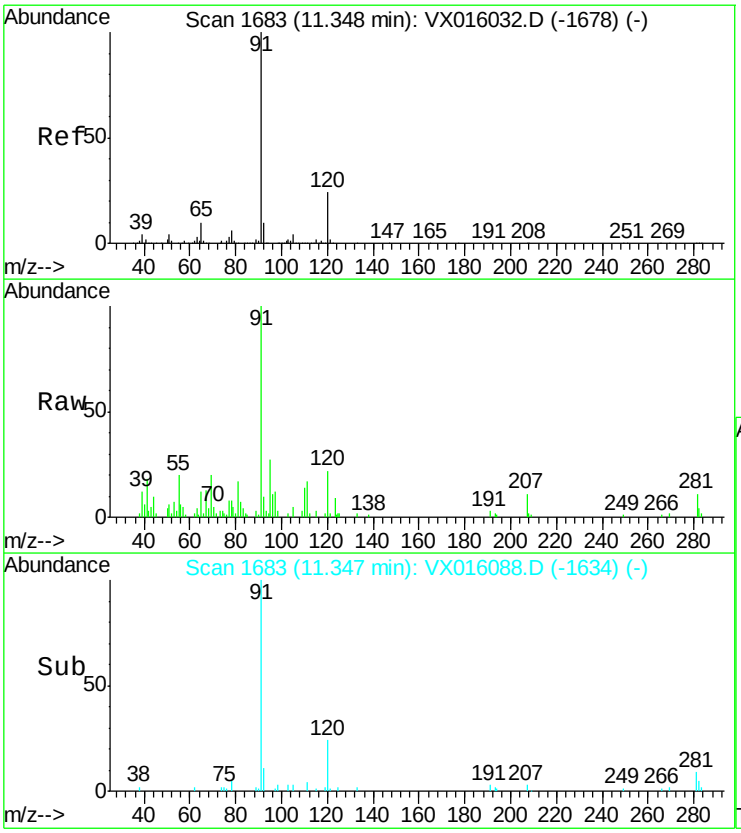
#73
Isopropylbenzene
Concen: 4.246 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tgt Ion:105 Resp: 78512

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.2

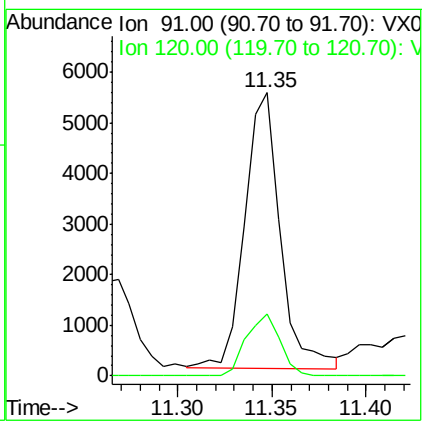


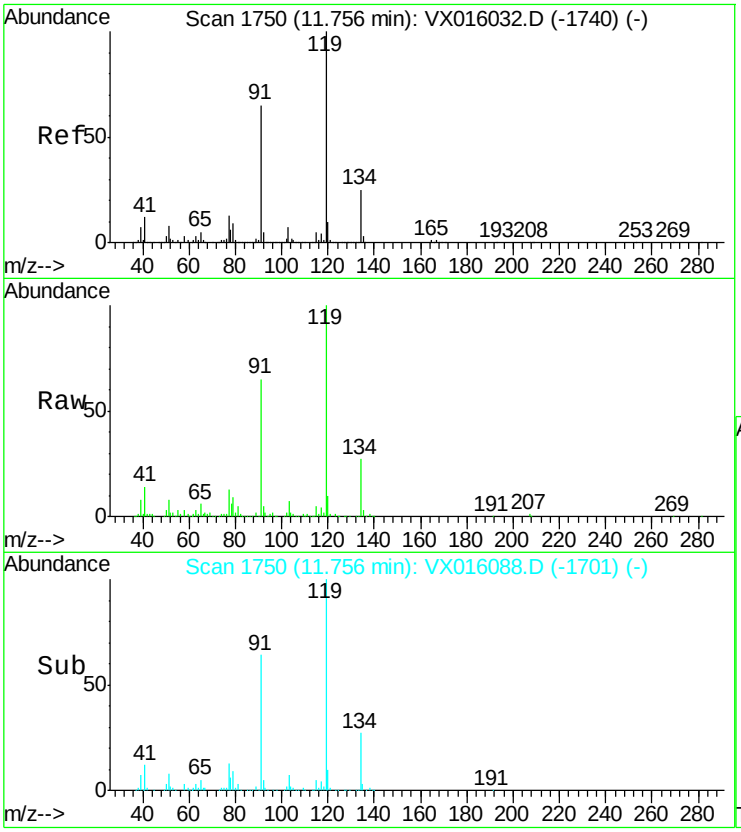


#78
n-propylbenzene
Concen: 0.331 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 91 Resp: 7110

Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.5	34.5



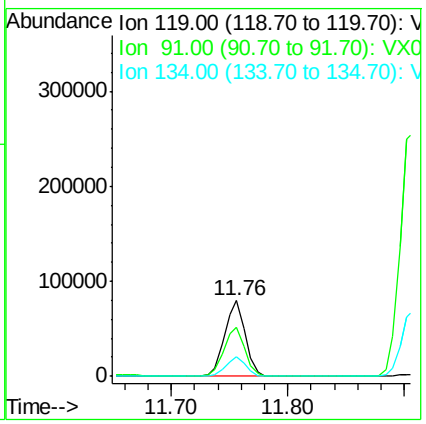


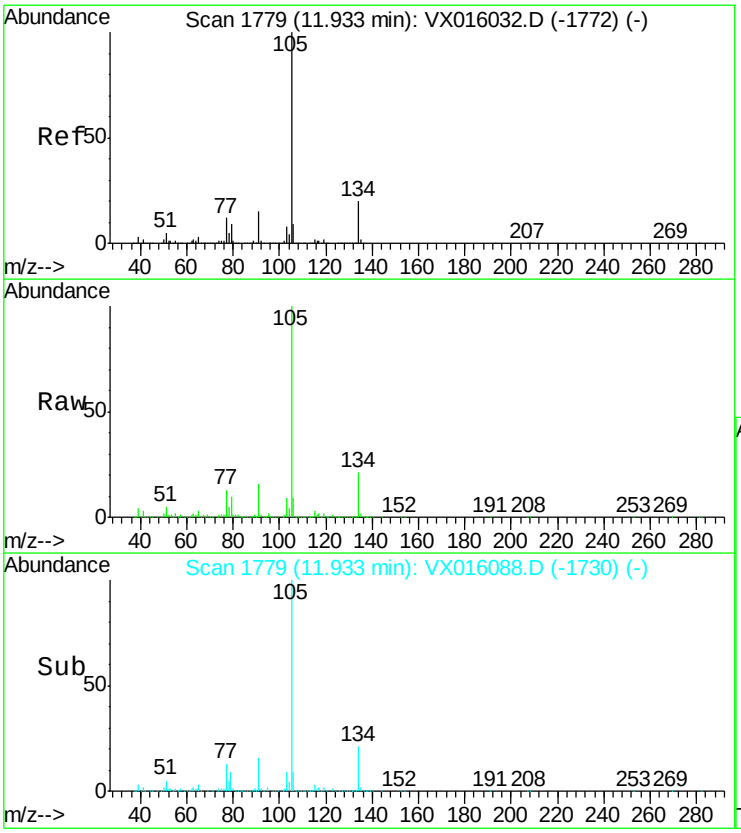
#83
tert-Butylbenzene
Concen: 7.153 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument : MSVOA_X
ClientSampleId : SS038RW150-200503

Tgt Ion:119 Resp: 96233

Ion	Ratio	Lower	Upper
119	100		
91	66.5	32.8	98.4
134	25.1	12.4	37.0

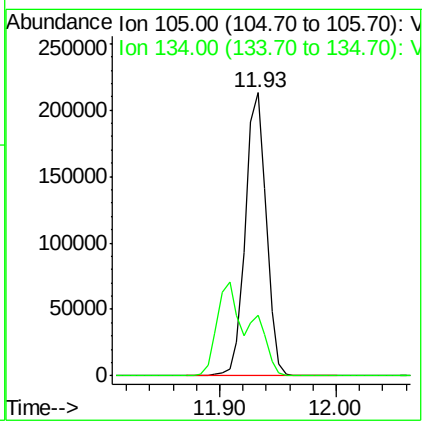


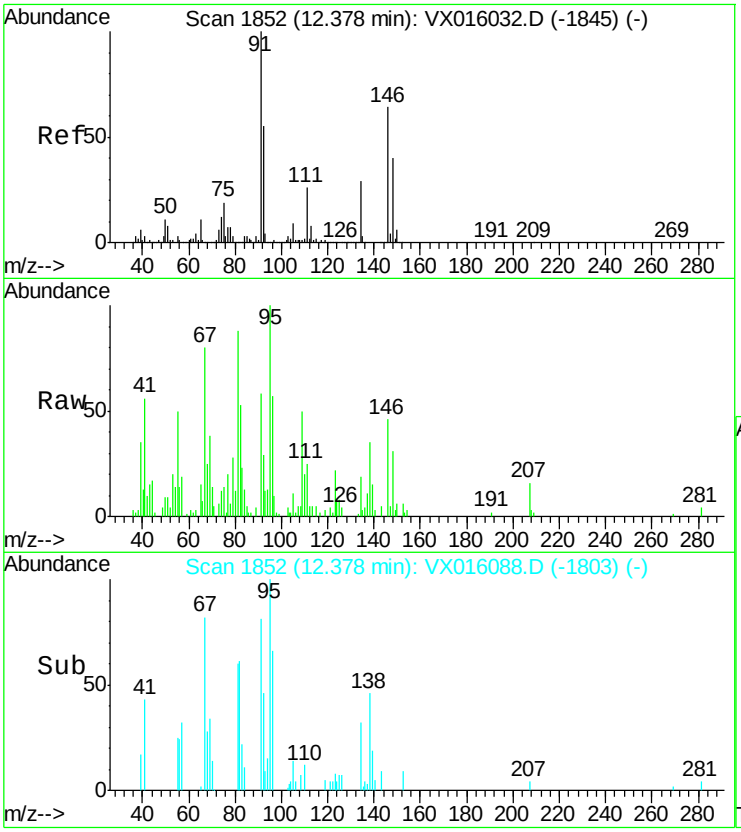


#85
sec-Butylbenzene
Concen: 14.759 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion:105 Resp: 268107

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#





#91
1,2-Dichlorobenzene
Concen: 0.273 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tgt Ion:146 Resp: 2250

Ion	Ratio	Lower	Upper
146	100		
111	77.5	21.1	63.1#
148	61.9	32.4	97.0